



INTERPRETATIONS & APPLICATIONS OF BUILDING CODES & REGULATIONS #96-5

CODE SECTION : IBC

09/16/99 rev 7/10/03

SUBJECT : STANDARD SWIMMING POOL PLANS

Plan Review Submittal

Two copies of structural plans, sealed by an engineer registered in the State of Arizona shall be submitted for the initial review process.

When the "Standard" plans are ready for permits, the builder may submit additional copies which the City of Scottsdale plan reviewer will stamp. These additional copies may then be distributed to individual pool construction sites where the "standard" pool is to be constructed.

Alternate standard features to be included with standard plans must be wet sealed and specify pool company's and engineering firm's name. Alternate standard features such as boulder pads or water features must indicate maximum feature height and maximum pool depth. Alternate standard features may be on 8.5" x 11" size paper if legible.

Special design features, negative edge designs and other minor changes by the engineer of record that do not affect the "Standard" structural design may be submitted **on sealed drawings** with the building permit application. Modifications may be on 8.5" x 11" size paper if legible, and stapled to the field set of plans.

Modification sheets must reference the City of Scottsdale standard plan check number.

Any design that involves major variations from the "Standard" plan shall be submitted for plan review.

Building Permit Issuance

When application is made for a building permit for the "Standard" pool, a site plan shall be submitted which references the "Standard" plan to be used.

The following information must also be included on the site plan and approved by development Services prior to permit issuance.

- 1) Address, lot number and tax parcel number (book, map & parcel number).
- 2) Lot size and house and pool configuration with written and graphic scale.
- 3) Zoning classification.
- 4) Easements labeled and dimensioned.
- 5) Building setbacks from all property lines.
- 6) Adjacent lots with associated buildings, easements and setbacks.
- 7) Location of equipment and how it will be screened (if required).
- 8) Location and type of pool barrier (i.e. fence, alarms, self-closing doors, etc.).**

Building Inspections

City stamped "**Standard**" plan and **site plan** submitted with the permit application must be on the jobsite at the time of inspections. Any minor modifications that the engineer of record has made to the "Standard" plan must be attached.

Manufactured Fiberglass Pools

City approved site plan to indicate that pool is to be fiberglass.

Specify depth of excavation.

Dimension distances from property lines and all adjacent structures, including fences & retaining walls (minimum distance of 1' of set back for 1' of depth of excavation to be maintained).

Dimensioned distance from all property lines.

Geotechnical Inspection Letter, sealed by soils engineer, approving the soils condition at excavation to be given to field inspector. Inspection services to maintain the letter